

Originator : KEVIN MILLER Schedule Date : 01/06/03  
Planner : KEVIN MILLER Priority : 3C  
Drawing No : 1SGA-M2063A Clearance : YES  
Equip No/Cat. 1SGA--3 1 Tag Request :  
Project ID : 1APC-MCC-1A29 Text ID :  
Shutdown : N No Shutdown Frequency : NOT SCHEDULED  
Ref No : Last Reading : No Reading

Date Completed: \_\_\_\_\_ Failure Code: \_\_\_\_\_  
Completed By : \_\_\_\_\_ Signature : \_\_\_\_\_  
Accepted By : \_\_\_\_\_ Signature : \_\_\_\_\_

## \*\* Delay Codes Legend \*\*

W=Whse C=CrSp T=Tag TL=Tool P=Plan  
\*\* Record Time Daily \*\* Delays

Step	Job Scope	MN	DY	Safety and Additional Information	Emp No	Date	Hours	Code/Hrs
1	INSTALL TEMPORARY POWER ON THE 9TH AND 14TH FLOORS OF THE BOILER FOR BOILER OVER-FIRE AIR MODS.	2	1	***** SAFETY / ENVIRONMENTAL REQUIREMENTS: A. ALWAYS WEAR THE REQUIRED PPE.  B. OBTAIN A WORK CARD TO INSTALL THE BREAKERS INTO THE BUCKETS.  ***** ADDITIONAL INFORMATION: A. OBTAIN WIRE, BREAKERS, AND DISCONNECTS STAGED AT THE WAREHOUSE.				
	***** JOB SCOPE: 1. BABCOCK-BORSIG HAS BEEN AWARDED A CONTRACT TO INSTALL OVER-FIRE AIR DUCTWORK, DAMPERS, CONDUIT AND WIRING. THEY WILL EMPLOY ABOUT 60 WELDERS PER SHIFT AND REQUIRE 480V SERVICES ON THE 9TH AND 14TH FLOORS.  2. GO TO THE 11TH FLOOR AND PERFORM THE FOLLOWING: a. REPLACE MOLDED CASE BREAKERS IN MCC 1A29 CUBICLE 3AL & 3AR WITH 100 AMP BREAKERS. RUN A 4/4 SO CORD FROM THESE BREAKERS TO THE TWO EAST CORNERS OF THE BOILER ON THE 9TH FLOOR AND WIRE TO A 100AMP DISCONNECT. FAB A HOOK AND FASTEN TO BACK OF DISCONNECT AND THEN HANG DISCONNECT ON HAND RAIL AS DIRECTED BY LEE JENSEN.  b. REPLACE MOLDED CASE BREAKERS IN MCC 1B29 CUBICLE 5CL & 5CR WITH 100 AMP BREAKERS. RUN A 4/4 SO CORD FROM THESE BREAKERS TO THE TWO WEST CORNERS OF THE BOILER ON THE 9TH FLOOR AND WIRE TO A 100AMP DISCONNECT. FAB A HOOK AND FASTEN TO BACK OF DISCONNECT AND THEN HANG DISCONNECT ON HAND RAIL AS DIRECTED BY LEE JENSEN.							

## \*\* IMPORTANT NOTICE \*\*

YOU ARE RESPONSIBLE FOR YOUR OWN SAFETY AND MUST ENSURE THAT THE REQUIRED PPE IS WORN FOR EVERY JOB YOU ARE DOING. IF YOU HAVE ANY QUESTIONS CONCERNING THE WORK RULES, SAFETY CODES, OR REQUIRED PPE, PLEASE CONTACT YOUR SUPERVISOR.

Job Feedback/Historical Notes:



02-60456-1

IP7\_037339

Step	Job Scope Cont'd	MN	DY	Safety and Additional Information Cont'd	Notes Cont'd:
1	<p>2. GO TO THE 16TH FLOOR AND PERFORM THE FOLLOWING:</p> <p>a. REPLACE MOLDED CASE BREAKERS IN MCC 1A49 CUBICLE 1CL &amp; 1CR WITH 100 AMP BREAKERS. RUN A 4/4 SO CORD FROM THESE BREAKERS TO THE TWO EAST CORNERS OF THE BOILER ON THE 14TH FLOOR AND WIRE TO A 100AMP DISCONNECT. FAB A HOOK AND FASTEN TO BACK OF DISCONNECT AND THEN HANG DISCONNECT ON HAND RAIL AS DIRECTED BY LEE JENSEN.</p> <p>b. REPLACE MOLDED CASE BREAKERS IN MCC 1B49 CUBICLE 1AL &amp; 1AR WITH 100 AMP BREAKERS. RUN A 4/4 SO CORD FROM THESE BREAKERS TO THE TWO WEST CORNERS OF THE BOILER ON THE 14TH FLOOR AND WIRE TO A 100AMP DISCONNECT. FAB A HOOK AND FASTEN TO BACK OF DISCONNECT AND THEN HANG DISCONNECT ON HAND RAIL AS DIRECTED BY LEE JENSEN.</p> <p>ENERGIZE ALL FOUR DISCONNECTS AND LEAVE THE HANDLE OFF. MARK ON THE COVER IN LARGE LETTERS "CAUTION - 480 VOLTS".</p>	--	--		

IP7\_037340

## \*\* Work Order Parts List \*\*

Part No	Description	PO/Req/SIR	Date Due	U/M	Reqd	Commit	Issued/Rcvd	
1	05457	TERMINAL, 1 HOLE LUG	S 234244	01/08/03	EA	10	0	10
2	05647	TERMINAL, RING TONGUE	S 234278*	01/08/03	EA	40	0	40
3	23298	STEEL, CHANNEL	S 234090	01/07/03	FT	0	0	0
4	30300	PAINT, SPRAY	S 234216	01/08/03	CN	2	0	2
5	43272	SHEET, LAMINATING	S 234493	01/10/03	BX	0	0	0
6	46943	CORD, PORTABLE	S 232257*	12/22/02	FT	4000	0	4000
7	50179	TY-RAP, CABLE	S 234288	01/08/03	EA	470	0	470
8	51753	TY-RAP, CABLE	S 234288	01/08/03	EA	149	0	149
9	52480	BREAKER, 00050.0 AMP	S 234544	01/10/03	EA	1	0	1
10	53478	STEEL, ANGLE	S 234090	01/07/03	FT	23	0	23
11	53497	STEEL, CHANNEL	S 234090	01/07/03	FT	40	0	40
12	57589	WIRE (ELECT), THHN	S 234237	01/08/03	FT	63	0	63
13	59871	BREAKER, 00080.0 AMP	S 239338	02/25/03	EA	1	0	1
14	62193	CONNECTOR, CORD CAP	S 238289	02/25/03	EA	4	0	4
15	65608	BREAKER, 00100.0 AMP	S 232257	12/22/02	EA	8	0	8
16	76126	CONNECTOR, CORD	S 234159	01/08/03	EA	10	0	10
17	DIRECT	SAFETY SWITCH, 100 AMP, HEAVY-DUTY, 600 V, SINGLE THROW, NON	03-29915	12/22/02	EA	8	0	8
18	DIRECT	BREAKER, 100 AMP, 2-POLE, 480 V, WESTINGHOUSE, EHD P/N 2100	03-30049	01/27/03	EA	8	0	8
19	DIRECT	200 AMP WESTINGHOUSE BREAKER, POWER PANEL, EHB 2100, 2 POLE F	R 187973	01/22/03	EA	0	0	0
20	DIRECT	FLOWMETER, GAS, 10" SCALE, RANGE SCFH 10-100, 1/2" NPT, DWYE	03-31885	04/01/03	EA	4	0	4
21	DIRECT	FLOWMETER, GAS, 10" SCALE, RANGE SCFH 40-400, 1/2" NPT, DWYE	03-31885	04/01/03	EA	4	0	4

CREW: 63

WORK ORDER TYPE: MODIFICATIONS

02-60456-1

ISSUE DATE 01/06/11

Page 4 Of 4

\*\* Work Order Tools List \*\*

Ln	Tool No	Noun Qualifier	Measure 1	Measure 2	Measure 3	Rqd
1	7192	PANEL, POWER	PORTABLE			1

IP7\_037342